1978

Indiana University of Pennsylvania

Summer Sessions

For Undergraduate and Graduate Classes

Digitized by the Internet Archive
in 2009 with funding from
Lyrasis Members and Sloan Foundation

http://www.archive.org/details/summersessions1978indi

Summer Sessions 1978 Indiana University of Pennsylvania
Volume 83 January, 1978 Number 3

This bulletin contains announcements of courses for the summer sessions of 1978. The University reserves the right to repeal, change or amend the rules, regulations and courses contained in this bulletin at any time.

IUP SUMMER SESSIONS 1978

Indiana University of Pennsylvania will offer three sessions in the summer of 1978, two of three weeks each and one of six weeks. The pre-session will begin on Monday, June 5 and extend through Friday, June 23. The main summer session starts June 26 and extends through August 3. The post-session begins August 7 and continues through August 25.

In the pre and post sessions a student may enroll in a maximum of either one course or three semester hours of credit, plus a one credit physical activity course. In the main session a student may enroll in a maximum of either two courses or six semester hours of credit, plus a one credit physical activity course. The scheduling of the one credit activity course does not interfere with the three (3) credit courses. Such activity courses meet for one session only per day.

IUP is committed to affirmative action and provides equal education and employment opportunities under Title IX.

OBJECTIVES OF THE SUMMER SCHOOL

The summer school program at IUP is designed to meet the needs of many students. Courses, workshops and seminars will be offered in the liberal arts, in teacher education, and in other fields of study.

Continuing University students, including newly admitted freshmen, who wish to **accelerate** their program of studies will find both general education and special courses in all fields of study.

Indiana students are given until the end of the main summer session to achieve their required quality point average. For freshmen the QPA requirement is 1.8; upperclassmen are required to achieve a 2.0 average. If a student does not attain the required quality point average he/she will be asked to leave the University for one academic year. There is no flexibility in applying this policy. Anything less than 1.8 for freshmen, or 2.0 for upperclassmen will not be considered adequate for continuance in the University.

In the event a regular Indiana student achieves the required average by the end of the post session, he/she may reapply for readmission for the spring semester.

Students from other colleges and universities may take courses at IUP which is accredited by the Middle States Association of Colleges and Secondary Schools and the National Council for Accreditation of Teacher Education. IUP credits are recognized by other accredited colleges and universities. Students from other colleges who attend IUP in the summer should request the IUP Registrar to send a transcript of the credits they earn to their respective institutions.

Teachers-in-service will find courses in the summer program to serve a variety of needs. They may take work to qualify for permanent certification, take refresher courses in their field of specialization, or take courses for the purpose of extending their certification to a new field.

Veteran Benefits. Veterans, and sons and daughters of veterans who are eligible for education benefits should complete the proper forms in the office of the Veterans Counselor, Pratt Hall 203, at the beginning of the summer session.

Individuals other than the foregoing will be admitted to summer school to take any of the courses offered and participate in the workshops and seminars. However, they are not considered matriculating students.

PROGRAM FOR HIGH SCHOOL JUNIORS

Honor students who have completed the junior year of high school with at least a B average in all college entrance subjects taken in the sophomore and junior years may preview university life and earn regular college credit by enrolling in two or three lower division courses. Students seeking admission to this program should write to the Registrar for further details.

MILITARY SCIENCE

Undergraduate students may use Military Science credits to satisfy the University's General Education graduation requirements for Health/PE for graduation. These credits may also be used to qualify a student into the ROTC Advanced Course.

CALENDAR

Pre-Session

On Campus Registration and classes begin . Monday, June 5*
Session Ends ..... Friday, June 23

Main Session

On Campus Registration ..... Monday, June 26
Classes begin ..... Tuesday, June 27
Legal Holiday ..... Tuesday, July 4
Session Ends ..... Thursday, August 3

Post-Session

On Campus Registration and
classes begin ..... Monday, August 7*
Session ends ..... Friday, August 25

*In pre and post sessions the **first** class will be held on the same day as registration but at a special time. Classes which normally meet at 8:00 a.m. will meet at 1:00 p.m. and those which normally meet at 9:45 a.m. will meet at 2.00 p.m. on day of registration only. Saturday classes have been discontinued during the summer session, **EXCEPT** as noted in the schedule of courses.

Students who qualify to enter the Advanced Course in September of their junior year will receive subsistence allowance of $100 per month. Summer/January students will be able to progress normally with their academic class. MS 101 and MS 204 are offered in main session; MS 204 in post session. Special arrangements can be made for anyone desiring to participate in Military Science during pre-session by contacting the Military Science Department.

ELIGIBILITY AND ADMISSION

Admission to the Summer School program in **no way implies assured admission toward a degree at IUP.** Credits taken in the summer months, however, are applicable toward degree programs and are transferable to other institutions. Acceptance of summer credits at other institutions will depend upon the consent of these institutions. High school graduates not officially admitted to IUP may take summer work as a special student with the understanding that it would constitute college credit but not acceptance as a degree candidate.

READMISSION POLICY

Indiana undergraduate students who had been dismissed for academic reasons and who were not in attendance during the academic year 1977-78 are required to apply for readmission to Indiana as a regular student. This application must be filed with the dean of the IUP school in which they were enrolled by **April 1, 1978.** The attainment of the **required quality point** average for readmission **must be completed** by the end of the main summer session 1978 in order to qualify for readmission status for the 1978-79 academic year.

SCHEDULING

A summer sessions undergraduate application form (last page of this catalog) and course request cards have been included with this bulletin on which you may apply and indicate your course interests and needs. All courses listed in the Class Scheduled (pages 13-22) will be offered if there is sufficient enrollment. Additional sections of a course will be opened if the need indicates. Descriptions of most of the courses listed in the undergraduate Class Schedule may be found in the Undergraduate Catalog.

Receipt of the application forms and course request cards will assure you a place in the summer school and serve as the basis for assessment of your fees.

Please return the course request cards along with the other materials to the Scheduling Center, Stright Hall, IUP, by May 4, 1978 if you will begin in the pre-session; by May 26, 1978 if you will begin in the main session; and by July 7, 1978 if you will attend only the post-session.

Students who submit an application form and course request card or cards before the above deadlines **will receive final scheduling materials and fee statements in the mail at their home addresses before each session begins.**

FEES (subject to change)

Tuition	In-State	Out-of-State
*Undergraduate	$39.00	$70.00
*Graduate	$50.00	$76.00

*Per Semester Hour of Credit

Aplied Music Courses: Students enrolling in applied music courses should be prepared to pay $50 for **each** applied music course for which they register in the **MAIN** session.

Other fees:

Degree Fee: to be paid only by those who graduate at the end of the summer session, $5.00.

Approximate expenses for books: $15.00 to $40.00.

Room and Board Fees: The fee for room and board in University housing single occupancy, will be approximately $43.00; double occupancy — $34.00 per week. Housing fees for private dormitories vary. Requests for single occupancy rooms will be honored on a space available basis.

Late Registration Fee: A student who registers after the date officially set for registration will pay an additional fee of $1.00 per day until the student is in regular attendance. Even with the payment of a late fee no registration will be accepted after the second day of the pre and post sessions and after the fourth day of the main session.

Activity Fee: The activity fee for the regular summer session is $13.00 and $6.00 for the pre and post session.

How to Pay Fees: All fees, except the degree fee, are to be paid at the time of final scheduling.

Change in Fees: The foregoing fees are subject to change without notice.

Bad Check Charge: Students making checks payable to "Indiana University of Pennsylvania" which are not acceptable to the bank because of insufficient funds will be charged $10 for each bad check.

FINAL SCHEDULING AND FEE REQUIREMENT

All students are required to attend the final scheduling in Zink Hall on the following dates, according to the assigned appointment times:

Pre Session — Monday, June 5, 1978
Main Session — Monday, June 26, 1978
Post Session — Monday, August 7, 1978

Students must be prepared to do the following at final scheduling:

1. Process their schedules.
2. Arrange for meals and housing if not previously assigned.
3. PAY ALL FEES IN FULL.

All questions pertaining to fees, class schedules, and room assignments must be settled at final scheduling so that classes may operate on a full time basis the following day. Those wishing credits evaluated should see the dean of the school in which they are enrolled.

WITHDRAWAL — COURSE

A student may withdraw from a course or courses within the time periods specified for each summer session provided he/she completes an appropriate withdrawal form (available in departmental offices) for each course. In each case a grade of "W" will be assigned by the instructor on the grade card submitted at the conclusion of the session. Appropriate withdrawal does not guarantee a refund of fees paid.

*Pre and Post Session ..... First four days
*Main Session ..... First eight days

*Subject to interpretation of the Director of Summer Sessions

WITHDRAWAL — UNIVERSITY

Students totally withdrawing from courses, residence halls and/or meal contracts upon receiving approval from the applicable office (Student Affairs or Graduate School) will receive W, WP or WF, or WP or F depending upon the date of withdrawal and circumstances. The grade F will be assigned if a student withdraws with failing grades during the last week of any summer school session.

SUMMER SESSIONS REFUND POLICY

Students totally withdrawing from courses, residence halls and/or meal contracts upon receiving approval from the applicable office (Student Affairs or Graduate School) will forfeit a portion of the total session charges as follows:

— From the first day of arena registration through the fourth day following arena registration for pre and post and from the first day of arena registration through the eighth day following arena registration for main, the forfeit will be 50 percent of the student's total session charges. After the fourth calendar day in pre and post and the eighth calendar day of main no refunds will be granted and all semester fees will be forfeited.

— No refunds will be granted unless formal withdrawal procedure has been initiated by the student or his/her family within 30 days of the date of withdrawal. Written and dated notice is required.

— No refunds will be granted for students suspended or expelled by the University.

— The Student Affairs Office (undergraduate) and the Graduate School Office (graduate) may request exceptions of these policies and grant pro-rated refunds when circumstances justify it. (EXAMPLE: death, medical reasons or military obligation.)

— No refunds will be made for reduced class load after classes have started.

— Students who withdraw from the University Student Services (residence hall, meal contracts, etc.), but do not totally withdraw from the University will not be granted a refund.

FINANCIAL AID

A limited amount of financial aid may be available to summer session students. Any student interested in this possibility should contact the Director of Financial Aid, Third Floor, Pratt Hall, for further information. Deadline for filing applications is May 1, 1978.

HOUSING AND FOOD SERVICE

ROOM RESERVATION

Arrangements for summer housing for both men and women are made with the Housing Office, Clark Hall (357-2696). A "Residence Hall Application" should be filed for EACH SESSION (pre, main, post) that housing is needed. Whenever possible, requests should be submitted by the registration deadline for each session. Correspondence concerning summer student housing should be addressed to the Housing Office, IUP, Indiana, PA 15701.

Room assignments will be mailed approximately one week prior to each session. The University reserves the right to change room assignments and to require residents to move to different

accommodations when the University deems it expedient.

Check-in times are Monday through Friday between the hours of 9 a.m.–5 p.m. and Sundays from 1 p.m.–5 p.m. Any other arrival arrangements must be made in advance with the Residence Coordinator on duty.

Residents must furnish their own blankets, linens, towels and soap.

FOOD SERVICE

All students residing in University owned facilities **must** contract for food service in the University dining halls. Any students residing in privately owned facilities **may** contract for food service. Arrangements are made with the Housing and Food Service Office located in Clark Hall.

There are three meal plans offered at the University: Plan A — *21 meals per week, Plan B — *15 meals per week Monday through Friday, Plan C — *any 15 meals over 7 days. *(1 breakfast, 1 lunch, 1 dinner each day). Refer to the **Fees** section for approximate costs.

Meal cards will be issued and revalidated during arena registration for each session.

Students will be permitted to change meal plans from one session to another if the request is filed with the Housing and Food Service Office prior to the prescheduling deadline for the session.

PRIVATE HOUSING

Listings of apartments, privately owned dormitories, and other off-campus facilities are available in the Housing Office, Clark Hall.

ADDRESS INFORMATION

All students are encouraged to complete address forms each session for directory purposes. Changes should be reported to the Housing Office, Clark Hall.

RESIDENCE HALL CHECK-IN

Residence halls will be open for student check-in the Sunday before each session (i.e. June 4, June 25, August 6) at 2 p.m. All students should report directly to the residence director of the building to which they have been assigned. For the pre-session, it is suggested that presently enrolled students check-in between 6 p.m. and 9 p.m. to allow for check-in of Summer-January freshmen.

STUDENT ADVISORY SERVICES

All regular students attending the summer sessions, or those students who enrolled in the summer sessions and who have been admitted as degree candidates to IUP are requested to consult the deans of their respective schools if their department chairmen and/or advisers are not available during the summer. Advice and counsel should be sought in regard to the following matters: planning summer school program; revising summer school program; determining academic standing; determining graduation requirements; making a request for refunds.

Summer-January entrants will be assigned advisers on the basis of the department they will enter. These advisers will function on a temporary basis during the summer until the January semester of the freshman year. It is the responsibility of the Summer-January entrants to meet with their advisers on each of the "Meet Your Adviser Days" so designated on summer calendar bulletins, etc. All Summer-January freshmen are required to attend all activities sponsored by the University for entering Summer-January students.

CLASS HOURS

During the pre and post sessions some classes will begin at 8:00 a.m., run to 9:30 and then resume at 11:30 and run to 1:00 o'clock. Others will begin at 9:45 a.m., run to 11:15 and then resume at 1:15 and run to 2:45 o'clock. In the main session classes begin at 8:00 a.m. and close at 2:45 p.m., each period being 90 minutes. Some laboratory periods, field trips, practice periods for musical organizations, and similar activities are conducted in the afternoon. Each student should make certain that he/she can adjust his/her time to these periods as arranged before making out a schedule. The time followed will be that of the Indiana community (EDST).

UNIVERSITY REGULATIONS

All rules and regulations of the University apply during the summer sessions.

UNIVERSITY COUNSELING CENTER

The Counseling Center is available to provide students with a wide range of counseling and helping services as may be needed and requested. Staff members of the Center desire to be of service to IUP students whenever necessary. The Center will make referrals to other offices, on and off campus, when necessary. The Counseling Center is located in Pratt Hall.

AUTOMOBILES

All students, graduate and undergraduate, are required to register their motor vehicles at the Campus Police Office, First Floor, John Sutton Hall. They must present their validated I-card, driver's license, and owner's registration card when applying for a parking decal. Failure to register the automobile may result in fines and towing.

RELAXATION AND RECREATION AT INDIANA

A comfortable environment and a mild summer climate make IUP an ideal location for summer study and relaxation.

The recreation and co-curricular activities program developed by a student-faculty committee serves the varied interests of the campus community. Plans for the 1978 session include dances at the Student Union, outdoor concerts and feature films. Several major speakers may also appear on campus. Picnics, outings, steak fries, informal parties and hikes will be part of the summer scene at the University Lodge. The Memorial Field House, Zink Hall and the Yellow Creek Park will be open for numerous activities — swimming, boating, canoeing, dancing and related activities. For those interested in the Fine Arts we offer the following: Art: The Kipp Gallery in Sprowls Hall will be featuring the annual student show — all summer; Music: Recitals and concerts will be performed in Orendorff Auditorium in Cogswell Hall during the MAIN session; Theater: A summer season of four plays will be put on by Theater-by-the-Grove in Fisher Auditorium. Admission will be free to I-card holders.

UNIVERSITY STUDENT CHILDREN'S CENTER

The University Student Children's Center is a service for students, staff, and faculty with children. For a daily fee, children participate in a planned indoor and outdoor program while their parents attend classes, do library work, etc. The Center is open every weekday classes are in session from 7:30 a.m. to 5:30 p.m. Children are accepted into the program from 6 months to 12 years of age. For further information about this child care service, contact Mrs. Linda Thomas, Director, University Student Children's Center, 916 Oakland Avenue, Indiana, Pennsylvania 15701, or call 412-463-3290.

PECHAN HEALTH CENTER

Slight illnesses are cared for in the Pechan Health Center without charge for a period of three days. After three days, a charge includes the regular nurse and medical services, but does not include special nurse or special medical service. All students living off-campus and not taking meals in the dining halls are charged $3.00 a day from the first day. Four full-time physicians and ten registered nurses are on the staff.

SUMMER GRADUATES

Students who plan to graduate in the summer must have completed all requirements for **graduation** by the **end of the main summer session, unless prior exception was made by the school dean.**

The responsibility for graduation rests upon students. All students who plan to graduate in the summer of 1978 should write or call at the office of the dean of their respective schools to secure application forms for graduation. These forms properly filled in must be returned to the office of the deans of these schools not later than June 5, 1978.

There will not be a summer commencement ceremony. Summer graduates may participate in the May 1979 commencement ceremony.

SPECIAL PROGRAMS

SUMMER STUDY ABROAD PROGRAMS

The Center for International Studies coordinates a number of summer seminars for IUP students each year. A complete listing will be furnished to the student upon request. Featured programs for the summer of 1978 include:

SOCIAL SCIENCE FOREIGN STUDY **2-6 cr.**

The annual Social Science and Language tours for 1978 will include study programs in most areas of the world emphasizing residencies in Western Europe and Mexico. Either Graduate or Undergraduate credit is available.

Contemporary Europe 1978 "Our Mediterranean Heritage" in Italy 3 cr. and Greece, 3 cr. June 24 — July 8, 1978

Creative Art Studies in Lucca, Italy **2-6 cr.**
Early June — late August, 1978

PCIE Indiana — Mexico in Jalapa, Mexico **6 cr.**
July 5 — August 9, 1978

Salzburg, Austria with optional excursions **3-6 cr.**
June 25 — July 26, 1978

Six Great Art Cities of Europe **3 cr.**
London, Paris, Amsterdam, Venice, Florence, Rome
July 8 — July 29, 1978

Study tour to Europe with educational workshops **1-6 cr.**
in British Schools and visits on the continent.
June 18 — July 10, 1978

In addition to these programs originating on the IUP campus, there are a number of programs administered by the consortia in which the Center for International Studies maintains membership. For details about any of these programs, contact the Center for International Studies. (412) 357-2295

STUDY TOURS TO EUROPE **1-6 cr.**

1. British Isles Studytour visiting innovative K-12 schools and participating in workshops, seminars and lectures by British educators in elementary, secondary and special education. Extended educational travel to London, York, Cambridge and the English Lake District of England, the countryside of Wales, Edinburgh and Stirling in Scotland, and Dublin, Cork, Killarney, Limerick and Shannon in Ireland. June 19 — July 11, 1978. Up to six semester hours of undergraduate or graduate credit.

2. European Studytour beginning with innovative elementary, secondary, and special education school visits, seminars, workshops, and lectures in London, followed by extended educational travel to Brussels, Belgium, Cologne, Heidelberg and Munich in Germany, a day-long Rhine River Cruise, Innsbruck, Austria, Lucerne and the Swiss Alps in Switzerland, and Dijon and Paris, France. June 19 — July 11, 1978. Up to six semester hours of undergraduate or graduate credit.

These programs are sponsored by the School of Education of IUP, but credit can be transferred to other colleges and universities with prior approval. Ample time will be provided for visiting museums, galleries and libraries and for sightseeing. Spouses and children are welcome.

To obtain a full color brochure, contact: Dr. Edward Mott, 313 Davis Hall, Indiana University of Pennsylvania, Indiana, PA 15701. 412/357-2404 and 412/357-2481 (offices), 412/463-8937 (residence).

EUROPEAN STUDY TOUR IN FOODS — FN 406 **3 cr.**

The Department of Food and Nutrition, School of Home Economics at IUP is planning a three-week "European Study Tour in Foods" for the Main Summer Session (June 26 — July 30, 1978). Three hours of graduate or undergraduate credit are available. Cities to be visited include London, Paris, Lucerne, Munich, Vienna, Rome and others to broaden the experiences in food, pastries, wines and other ethnic specialties. Sightseeing and leisure activities are also planned. For further information on costs and dates, contact: Mr. Ronald Simkins, 10 Ackerman — IUP, Department of Food & Nutrition, Indiana, PA 15701.

INSTITUTES AND WORKSHOPS

SCHOOL OF CONTINUING & NON-RESIDENT EDUCATION OFFERINGS

Throughout the Summer Sessions, the School of Continuing and Non-Resident Education presents credit and non-credit

courses, seminars, conferences, and institutes on the Main and Branch Campuses and at off-campus locations in Western Pennsylvania. Programs in consumer education, labor-management relations, supervisory and management development, criminology, adult education, gerontology, emergency medical training, career planning and development, humanities, social sciences, real estate, health services, and other academic, vocational and avocational areas are available. For more information on such events and activities to be held in the summer of 1978, call 357-2227 or 357-2430.

AQUATIC SCHOOL

The annual Aquatic School will be offered for ten consecutive days, June 7–18. Students must be 17 years of age or older and possess the necessary aquatic prerequisites. A fee will be charged which will include room, three meals a day (unlimited portions), use of equipment, accident insurance, transportation to and from the lake and special one-night programs. Certifications will be granted by the American Red Cross, National YMCA, Professional Association of Diving Instructors and the American Heart Association upon completion of courses. All courses may be taken for college credit, if the student is eligible and pays the additional tuition fee. For more information, contact the Aquatic School.

SUMMER THEATER

A program of summer theater will be performed in connection with the Theater-by-the-Grove. A season of four plays will be scheduled in a ten week period extending from the last week of pre and into the first week of post. Opportunities will be available for beginning and advanced students to earn undergraduate or graduate credit in performance or production. A flexible credit arrangement will be possible for specific courses or for practicum.

EBENSBURG PROGRAM WITH THE HANDICAPPED

During the main summer session children from Ebensburg Center are transported to the University School to provide graduate and undergraduate students in special education an opportunity to enroll in a practical program of working with severely handicapped children. The program includes a planning period to individualize instruction for each child, and experiences working with children. Emphasis is on developing communication and social skills. Students enroll for either six graduate credits, or six undergraduate credits. For further information contact Dr. Eugene Scanlon, Chairman, Dept. of Special Education, 205 Davis Hall, 412-357-2450.

MAINSTREAMING WORKSHOP

In cooperation with the University School, the Department of Special Education will offer a program of working with handicapped children who are integrated into the University School during the main summer session. This program is funded by the Pennsylvania Dept. of Education under Title IV, Part D, and the teachers who participate are awarded a stipend of $75 per week. The program will operate for six weeks from 8 a.m. to 12 noon, and undergraduate or graduate credits can be earned.

Applications and further information can be secured from Dr. Eugene Scanlon, Chairperson, Dept. of Special Education, 205 Davis Hall, 412-357-2450.

THE UNIVERSITY SCHOOL

The University School is operated each summer from 9:00–12:00 daily during main session. The facility is available for students and faculty to arrange participation and observation experiences with children. The summer population includes approximately 100 children, ages 6–11 in a regular elementary school program. In addition to the regular curriculum other special programs will be in operation. These will include student teaching, El 463 Workshop in Elementary Education class, a mainstreaming program for educable mentally retarded children mixed with the other students, a program for the gifted, and an Individually Guided Education (IGE) clinical for public school personnel through the Charles F. Kettering Foundation. For further information contact Dr. Warner E. Tobin, Director, University School, 104 Davis Hall, or call (412) 357-2424.

WORKSHOPS IN SCHOOL OF EDUCATION

Title	Person to Contact for Information
Teaching Religious Subjects in Our Schools	Dr. John E. Merryman — 357-2225
Discipline	Dr. Edward Mott — 357-2400
Elementary Education Workshop	Dr. Robert Millward — 357-2400

Teacher Governance in Education	Dr. Robert King — 357-2400
Critical Issues in School Law	Dr. James Reilly — 357-2400
Special Problems in Teaching Language Arts	Dr. Dennis Bartha — 357-2400
Workshop on Open Education	Dr. Eugene Thibadeau — 357-2225
Teaching Critical Thinking in the Classroom	Dr. Harold Youcis — 357-2225
Improving Teaching Values in Our Schools: Theory and Practices	Dr. John E. Merryman — 357-2225
Reading and the Gifted Learner: Programs and Prescriptions	Dr. Alice Louise Davis — 357-2400
Seminar in Special Problems in Reading	357-2400
Special Topics in Education	Dr. Robert King — 357-2400
Improvement of Elementary Teaching	Ms. Lillian Martin — 357-2425
Early Childhood Education	Ms. Joann Walthour — 357-2425
The Principal/Supervisor/Administrator/Teacher, and Individually Guided Education	Dr. Warner E. Tobin — 357-2424
Metrics in the Elementary Curriculum	Ms. Gail Gerlach — 357-2434
Innovating and Individualizing Elementary English	Mr. John Johnson — 357-2434
Storytelling	Ms. Dorothy Lingenfelter — 357-2425
Psychology for Teaching Sex Education	Mr. Leonard DeFabo — 357-2316
Classroom Management of Children's Behavior	Dr. John Quirk — 357-2316
Psychology for Teaching the Disadvantaged Student	Mrs. Isabel Helmrich — 357-2316
Humanizing the Classroom	Dr. Joan Yanuzzi — 357-2316
Children and the Law	Dr. Joan Yanuzzi — 357-2316
Interpersonal Effectiveness and Communication Skills	Dr. Joan Yanuzzi — 357-2316

CHILDREN'S PHYSICAL ACTIVITIES CAMP

This camp will be offered again from 9 a.m. to 12 noon Monday through Friday, during the main summer session. Classes will begin Wednesday, June 28, (pending sufficient enrollment) and end Friday, July 28. It is essential that applications and checks be submitted by June 23. A fee of $30.00 per student will be charged for supplies, insurance, and operating expenses. If additional children are enrolled from one family, the fee shall be $20.00 for each additional child.

Each student will become involved in team and individual physical activities designed to promote maximum physical and social growth. If you desire to enroll your child in this program, contact Mr. Will Kaylor, Zink Hall, Office 229. Phone 357-2771. Home phone 463-3853.

HANDICAPPED CHILDREN'S CAMP

A resident camp for handicapped children will be held at the Lion's Health Camp during the main session. This cooperative project of IUP, the Lion's Club, the Society for Crippled Children and Adults and other agencies, will be under the direction of the Health and Physical Education Department, and will use full-time faculty, graduate students, and upper division undergraduates as staff.

SUPERVISION OF STUDENT TEACHING — 3 semester hours

Designed for cooperating teachers and others working with student teachers, this course provides opportunity for the development of pertinent materials and for continuous evaluation of various aspects of the student teaching program. Stress is also given to evaluation procedures used in working with prospective teachers. Basic principles underlying an effective student teaching program are examined from a theoretical and applied viewpoint. Prerequisite: Teaching certificate and teaching experience.

GRADUATE SCHOOL INFORMATION

THE PROCESS FOR APPLICATION AND ADMISSION

FILING PROCEDURE

1. Each applicant must file with the Dean of The Graduate School a complete application form by the following deadlines: for entrance into Fall Semester classes, 1 July; for entrance into Spring Semester classes, 1 November; for entrance into Summer Session classes, 1 April.* To begin course work, all required transcripts must be received at The Graduate School office no later than one month prior to the beginning of the particular school term. If you desire to apply for graduate work after the above deadlines, please get in touch with The Graduate School office for consideration.
2. An application fee in the amount of $10.00 non-refundable, must accompany the application. The fee should be paid by check, and the check should be made payable to **Indiana University of Pennsylvania.**
3. Each applicant must request and have sent to the Dean of The Graduate School an official transcript from each undergraduate and graduate institution already attended. Applicants who did their undergraduate work at Indiana University of Pennsylvania similarly must request that an official transcript copy be sent to The Graduate School.
4. Each applicant must request and have sent to the Dean of The Graduate School three letters of recommendation from individuals familiar with his or her academic background.
5. Each applicant, except M.B.A. applicants, must have scores from the Aptitude test of the Graduate Record Examination sent to the Dean of The Graduate School (psychology applicants, please see note below). M.B.A. applicants must submit G.M.A.T. scores. In addition, all applicants should check the enclosed list which shows those Indiana graduate programs which require the submission of Advanced test scores of the Graduate Record Examination.

Graduate Record Examinations are given at Indiana University of Pennsylvania on the dates established nationally by The Educational Testing Service, as well as elsewhere.

---

*Exception: Psychology Applicants To permit conformity with American Psychological Association timetables, psychology program applicants must apply by 15 March for Summer or Fall admission and 15 November for Spring admission. Aptitude test scores of the Graduate Record Examination must accompany these applications.

NOTIFICATION PROCESS

1. Each applicant who applies by the required application deadline will receive written communication from The Graduate School of his/her admission status prior to the term in which graduate course work is to begin.
2. Applicants whose files are incomplete one month before the beginning of a planned school term will be given permission to attend Graduate School as TEMPORARY GRADUATE STUDENTS for **one semester only.** It will be each such applicant's responsibility to have all required credentials on file with the Dean of The Graduate School before the next application deadline in order to continue graduate course work at Indiana.
3. Applicants whose files are complete will be informed of their admission status prior to the beginning of registration for the term in which graduate study is planned. Accepted applicants will be given PRE-CANDIDACY status; this classification allows the applicant to program, under departmental guidance, six to twelve hours of graduate course work towards the degree being sought.
4. Applicants denied admission to The Graduate School will receive a letter setting forth the reason for the denial.
5. Immediately after an applicant has completed six semester hours of Indiana graduate work (nine to twelve hours if the student is full-time), he or she must apply for **DEGREE CANDIDACY** through The Graduate School. The appropriate form is available at The Graduate School office.
6. After submission of a **DEGREE CANDIDACY** application to The Graduate School, the student is notified by the school to meet with the Graduate Studies Coordinator of the Department re

sponsoring his or her program. The department recommends candidacy award to The Graduate School, accompanying an affirmative recommendation with an updated copy of the approved Program of Graduate Studies prepared by the coordinator. The applicant receives notification of **CANDIDACY STATUS** from the Dean of The Graduate School. Accompanying this notification is an approved copy of the aforesaid individualized Program of Graduate Studies.

OTHER ADMISSION CLASSIFICATIONS

1. **SPECIAL GRADUATE STANDING.** This classification is granted by The Graduate School to applicants who do not plan to work toward a graduate degree but who wish to take graduate course work. Applicants granted SPECIAL GRADUATE STANDING who wish at a later time to pursue a graduate degree may request reclassification by The Graduate School. If the courses taken during Special Graduate Standing are deemed appropriate to the degree, their credits earned may be applied toward same after the student has been awarded DEGREE CANDIDACY.
2. **INACTIVE STANDING.** Applicants who decide to postpone their actual enrollment in graduate classes are classified as INACTIVE by The Graduate School. Applicants may remain on INACTIVE STATUS up to one year after the intended date of initial enrollment in courses. Thereafter, they must reapply for admission to The Graduate School.

PROGRAMS OF STUDY

The Graduate School offers programs of study leading to the Doctor of Philosophy and Doctor of Education degrees in the areas of English, Elementary Education and Counselor Education. Masters of Art, or Masters of Science, or Masters of Education degrees are available in the following areas: Adult/Community Education, Art, Biology, Business, Business Administration, Chemistry, Counseling Services, Communications Media, Early Childhood Education, Criminology, Educational Psychology, Educational Policy Studies, Elementary Education, Elementary Mathematics, Elementary Science, English, Geography, Geo-Science, German, History, Home Economics, Labor Relations, Mathematics, Music, Physics, Professional Growth, Psychology, Reading, Science, Sociology, Spanish, Special Education, Speech and Hearing, Student Personnel Services.

For application and registration information, write or call Dr. Jerry T. Ice, Associate Dean, Graduate School, Stright Hall, Indiana University of Pennsylvania, Indiana, Pennsylvania 15701 (Telephone 412-357-2222).

GRADUATE RECORD EXAMINATION

Students unable to take the G.R.E. prior to initial admission may be admitted on a temporary basis provided the G.R.E. is taken during the first semester of study. See the list below of programs to determine which test or tests should be taken. Enclosed is a form for requesting information on the G.R.E. The G.R.E. is given on the Indiana University of Pennsylvania campus on designated dates coinciding with the published Education Testing Service dates.

PROGRAM	APTITUDE	ADVANCED
Adult/Community Education	Yes	No
Art	Yes	No
Biology	Yes	Biology (M.S. & M.Ed.)
Business	Yes	No
Business Management (M.B.A. applicants must take the G.M.A.T.)		
Chemistry	Yes	No
Communications/Media	Yes	No
Counselor Education	Yes	No
Counseling and Guidance	Yes	No
Criminology	Yes	No
Educational Policy Studies	Yes	No
Educational Psychology	Yes	Education
Elementary Education	Yes	No
Elementary Education (Early Childhood)	Yes	No
Elementary Mathematics	Yes	No
Elementary Science	Yes	No
English	Yes	No
Geography and Regional Planning	Yes	No
Geoscience	Yes	No
German	Yes	German
History	Yes	No

PROGRAM	APTITUDE	ADVANCED
Home Economics	Yes	No
Home School Visitor	Yes	Education
Labor Relations	Yes	No
Mathematics	Yes	No
Music	Yes	Music (M.A.) Educ. (M.Ed.)
Physics	Yes	No
Professional Growth	Yes	No
Psychology	Yes	Psychology
Public Affairs	Yes	No
Reading	Yes	No
School Psychology	Yes	Education
Science	Yes	No
Social Science	Yes	No
Spanish	Yes	Spanish
Special Education	Yes	No
Speech and Hearing	Yes	No
Student Personnel Services	Yes	No
Elementary Education — Ed.D.	Yes	Education
English — Ph.D.	Yes	English
Counselor Education — Ph.D.	Yes	Education

IUP SUMMER SESSIONS — 1978 CLASS SCHEDULE — UNDERGRADUATE

PRE	MAIN SESSION June 26 to August 3, 1978				POST
JUNE 5 to JUNE 23	8:00 a.m. to 9:30 a.m	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m to 2:45 p.m.	AUGUST 7 to AUGUST 25
ART & ART EDUCATION 1 AH 101 Intro to Art 2 AR 112 Fundamentals of Drawing & Design	AH 101 Intro to Art AR 216 Metalry I AR 219 Fabrics I AT 330 Arts & Crafts Ment and Phys Handicapped	AH 419 Museology AR 100 Arts of 20th Cent AR 214 Ceramics I AR 217 Printmaking I AR 218 Graphic Design I AR 460 Adv Metals AT 317 Arts & Crafts Elem AT 318 Arts & Crafts Sec HE 213 Princ of Design* *two credits	AH 419 Museology AR 211 Painting I AR 215 Sculpture I AR 457 Adv Printmaking AT 316 Art Educ Mats & Practicum	AH 101 Intro to Art AR 453 Adv Sculpture	1 AH 101 Intro to Art 1 AH 116 Renaissance & Baroque Art
BIOLOGY 1 BI 103 Gen Bio I* 1 BI 105 Cell Bio* 1 BI 150 Vert Anatomy 1 BI 241 Gen Micro 1 BI 273 Intro to Rocky Mt. Ecology** 1 BI 311 Environ Bio 1 BI 481 Special Topics *** Birds of England 1 BI 498-1 Bio Intern (Bio Majors only) 1 BI 498-2 Bio Intern (Env. Health Majors only) 1 EL 312 Tchg Elem Sci	BI 103 Gen Bio I* - (4 cr - meets at special times from June 26 - July 15) BI 104 Gen BIO II* - (4 cr - meets at special times from July 17 - Aug. 3) BI 120 Animal Bio - (5 cr - with scheduled labs) BI 151 Human Physiology BI 321 Env Protect I (meets at special times from June 26 - July 14) BI 322 Env Protect II (meets at special times from July 17 - Aug. 3) BI 451 Plant Taxonomy		BI 151 Human Physiology		1 BI 104 Gen Bio II* 1 BI 241 Gen Micro 1 BI 310 Applied Ento & Zoonoses 1 BI 311 - Env Bio* 1 BI 263 Genetics
* 4 crs. - 6 days/wk ** Contact Dr. Humphreys for information ***Contact Dr. Merritt for information	*6 days/wk				*4 crs. - 6 days/wk
BUSINESS 1 BU 101 Bus Org & Mgt 1 BU 221 Acctg Prin I* (8-9:30) 1 BU 235 Intro Bus Law 1 BU 332 Retail Mgt	BU 131 Prin of Typewriting ** BU 121 Acctg Prin I* BU 235 Intro to Bus Law BU 251 Acctg Prin II***	BU 101 Bus Org & Mgt BU 132 Inter Typewriting** BU 221 Acctg Prin I BU 251 Acctg Prin II BU 271 Adv Typewriting**	BU 233 Marketing BU 321 Bus Communications BU 332 Retail Mgt BU 336 Law of Bus Org BU 339 Bus Data Processing	BU 321 Bus Communications BU 439 Bus Info Systems BU 445 Auditing BA 200 Prin of Mgt	1 BU 233 Marketing 1 BU 251 Actg Prin II* (8-9:30) 1 BU 454 Federal Taxes 1 BA 200 Prin of Mgt

Classes in Pre and Post Sessions will be scheduled as follows Classes with numeral "1" before them will meet from 8 00 to 9.30 a m and from 11:30 to 1 00 p.m Those with the numeral "2" before them will meet from 9 45 to 1.15 a m and from 1.15 to 2 45 p m. All courses are 3 credits unless otherwise noted

PRE	MAIN SESSION June 26 to August 3, 1978				POST
JUNE 5 to JUNE 23	8:00 a.m. to 9:30 a.m	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m to 2:45 p.m.	AUGUST 7 to AUGUST 25
BUSINESS (Continued) 1 BU 454 Federal Taxes 1 BA 241 Finance 2 BU 233 Marketing 2 BU 235 Intro Bus Law 1 BU 352 Inter Acctg I* (Formerly Corp Acctg) (9:45-11:15) 2 BA 201 Personnel Mgt 2 BA 331 Cons Behavior DE 310 Prin of Dis Ed (6-9 p.m.) BA 495 Pers Mgt Intern 3-6 cr**** BA 496 Marketing Intern 3-6 cr**** BA 497 Public Acctg Intern 6 cr**** BA 498 Ind & Govt Acctg Intern 3-6 cr**** BA 499 Systems Intern 9-12cr**** *Continued to July 14 ****By Appointment	BU 333 Prin of Selling BU 335 Machine Math BU 352 Inter Acctg I (Formerly Corp Acctg) BA 200 Prin of Mgt BA 241 Finance BA 353 Inter Acctg II*** BA 451 Adv Prin of Acctg BE 433 Supervised Work Exp & Sem in Office Occ 6 cr**** DE 433 Supervised Work Exp & Sem in Distr Ed 6 cr**** BA 495 Pers Mgt Intern 3-6 cr**** BA 496 Marketing Intern 3-6 cr**** BA 497 Pub Acctg Intern 6 cr**** BA 498 Ind & Govt Acctng Intern 3-6 cr**** BA 499 Systems Intern 9-12 cr**** * From Pre-Session ** 2 Credits ***From July 17 thru Main **** By Appointment	BU 352 Inter Acctg I* (Formerly Corp Acctg) BU 353 Cost Acctg*** BA 201 Personnel Mgt BA 215 Bus Statistics BA 380 Prin of Investments BA 456 Advanced Cost Acctg	BU 454 Federal Taxes BA 201 Personnel Mgt BA 215 Bus Statistics BA 442 Bus Prob Applic II BE 111 Found of Bus Math	BA 240 Computers in Bus BA 381 Insurance I BA 434 Advertising BA 435 Seminar in Current Marketing Problems BA 438 Marketing Research (TR 6-9 p.m.) BA 485 Financial Instit & Markets (MW 6-9 p.m.)	1 BA 353 Int Acctg II* (8-9:30) 1 BA 480 Prin & Proc of Coll Bargaining 2 BU 233 Marketing 2 BU 333 Prin of Sell 2 BU 337 Consumer Law 2 BU 353 Cost Acctng* (9:45-11:15) 2 BA 331 Cons Behavior 2 BA 332 Marketing Mgt BA 495 Pers Mgt Intern 3-6 cr**** BA 496 Marketing Intern 3-6 cr**** BA 497 Public Acctg Intern 6 cr**** BA 498 Ind & Govt Acctg Intern 3-6 cr**** BA 499 Systems Intern 9-12 cr**** * From Main Session ****By Appointment
CHEMISTRY 1 CH 101 College Chem I* 1 CH 103 Prin of Chem* 1 CH 111 Gen Chem I* 1 CH 335 Topics in Org Chem Polymers 1 CH 355 Biochem & Nutr *4Cr. (Meets at special times - 6 days/week)	CH 101 College Chem I (meets 8:00-1:00 M-F; 8:00-10:30 S, June 26-July 14, 6 days/week - 4 cr) CH 102 College Chem II (meets 8:00-1:00 M-F; 8:00-10:30 S, July 17-Aug. 3; 6 days/week - 4 cr) CH 111 Gen Chem I (meets 8:00-2:00 June 26-July 14, 6 days/week - 4 cr) CH 112 Gen Chem II (meets 8:00-2:00 July 17-Aug. 3; 6 days/week - 4 cr) CH 231 Organic Chem I (meets 8:00-3:00 June 26-July 14; 6 days/week - 4 cr) CH 232 Organic Chem II (meets 8:00-3:00 July 17-Aug 3; 6 days/week - 4 cr) CH 321 Quantitative Anal. (meets 8:00-3:00 M-F; 8:00-10:30 S, June 26-July 14 - 4 cr) CH 322 Instrumental Anal. (meets 8:00-3:00 M-F; 8:00-10:30 S, July 17-Aug 3 - 4 cr)				1 CH 102 College Chem I* 1 CH 111 Gen Chem I* 1 CH 112 Gen Chem II* 1 CH 351 Biochemistry 1 CH 376 Radiochem *4Cr. (Meets at special times - 6 days/week

Classes in Pre and Post Sessions will be scheduled as follows Classes with numeral "1" before them will meet from 8 00 to 9 30 a m and from 11 30 to 1 00 p m Those with the numeral "2" before them will meet from 9 45 to 1 15 a m. and from 1 15 to 2 45 p m All courses are 3 credits unless otherwise noted

PRE	MAIN SESSION June 26 to August 3, 1978				POST
JUNE 5 to JUNE 23	8:00 a.m. to 9:30 a.m	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m. to 2:45 p.m.	AUGUST 7 to AUGUST 25
COMPUTER SCIENCE 1 CO 200 Intro to Comp 1 CO 345 Data Commun.	CO 110 Intro to Comp Sci CO 250 Intro to Num Meth	CO 200 Intro to Computers	CO 110 Intro to Comp Sci CO 310 Data Structures		
CRIMINOLOGY 1 CR 301 Crim Law I 2 CR 310 Crim Inv 2 CR 325 Inst Det Decept 2 CR 101 Gen Adm of Just 1 CR 102 Criminology CR 490 Crime in Mod Society 1 CR 201 Pol.Adm I CR 497 Internship	CR 102 Criminology CR 201 Pol Adm I CR 497 Internship	CR 302 Crim Law II CR 311 Criminalistics CR 490 Crime in Mod Soc	CR 101 Gen Adm of Justice CR 101 Gen Adm of Justice CR 102 Criminology	CR 301 Crim Law I CR 431 Etiology Del Behavior	1 CR 101 Gen Adm of Justice 2 CR 102 Criminology 2 CR 490 Crime in Mod Society CR 497 Internship
CONTINUING EDUCATION				CN 302 Career Planning and Development, 1 cr. (meets Tues. & Thurs. only)	
ECONOMICS 1 EC 101 Basic Econ 2 EC 121 Princ of Econ I 2 EC 241 Cont Econ Iss 2 EC 330 Labor Econ 2 EC 372 Econ of Wages and Employment 2 EC 325 Monetary Econ	EC 122 Prin of Econ II EC 334 Ec of Corp Dec	EC 101 Basic Economics EC 121 Prin of Econ I EC 122 Prin of Econ II EC 325 Monetary Economics	EC 101 Basic Economics EC 122 Prin of Econ II EC 330 Labor Economics		2 EC 101 Basic Econ 2 EC 121 Prin of Econ I 2 EC 122 Prin of Econ II 2 EC 325 Monetary Econ 2 EC 330 Labor Econ 2 EC 332 Gov & Bus
EDUCATIONAL PSYCHOLOGY 1 EP 302 Educ Psych 1 EP 377 Ed Tests & Meas EP 373 Psych of Adol Educ (6-9 p.m.) EP 481 Spec Topics in Educ Psych "Effective Motivation" Wrkshop 8-5 MTWTF June 5-9	EP 302 Educ Psychology EP 383 "Psych for Tchng the Disadv. Student" Wrkshop 8-5 MTWTF July 10-14 EP 481 Spec Topics in Ed Psych "Psych for Tchng Sex Educ" Wrkshop 8-5 MTWTF July 17-21 EP 388 "Interpersonal Effectiveness" Wrkshop 8-5 MTWTF July 17-21 EP 385 "Humanizing the Classroom" Wrkshop 8-5 MTWTF July 24-28 EP 481 Spec Topics in Ed Psych "Psych of Tchng Sex Educ" Wrkshop 8-5 MTWTF July 31-Aug 4	EP 302 Educ Psych EP 377 Educ Tests & Meas EP 380 Pupil Adjustment T-TR (5:30-8:30 p.m.) EP 302 Educ Psych T-TR (5:30-8:30 p.m.)	EP 373 Psych of Adol Educ		1 EP 302 Educ Psych 1 EP 377 Educ Tests & Measurements EP 388 "Interpersonal Effectiveness" Wrkshop 8-5 MTWTF Aug 21-25 EP 481 Spec Topics in Ed Psych "Classroom Mgt of Children's Behavior" Wrkshop 8-5 MTWTF Aug 7-11

Classes in Pre and Post Sessions will be scheduled as follows Classes with numeral "1" before them will meet from 8 00 to 9 30 a m and from 11:30 to 1 00 p m Those with the numeral "2" before them will meet from 9 45 to 1 15 a m. and from 1.15 to 2 45 p m All courses are 3 credits unless otherwise noted

PRE JUNE 5 to JUNE 23	MAIN SESSION June 26 to August 3, 1978 8:00 a.m. to 9:30 a.m.	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m. to 2:45 p.m.	POST AUGUST 7 to AUGUST 25
EDUCATIONAL PSYCHOLOGY	(Continued)				EP 383 "Tchng the Disadvantaged Student" 8-5 MTWTF Aug 14-18 EP 481 Spec Topics in Ed Psych "Suicides, Runaways & Other Escapes of Adolescents 8-5 MTWTF Aug 14-18
ELEMENTARY 1 EL 413 Tchng Lang Arts EL 460 Elem Wrkshop June 19-23 EL 463 Wrkshop in Elem Tchng June 19-23 ED 481 Spec Topics in Elem Ed "Discipline" June 12-16 1 EL 312 Tchng Elem Sci	EL 411 Tchng of Spec Stud ED 481 Spec Topics in Elem EL 481 Spec Topics in Elem	EL 221 Children's Lit Educ "Critical Issues in School Law" July 10-14 Educ "Special Problems in Tchng Language Arts" July 17-21	EL 215 Child Development	EL 222 Tchng of Reading I	1 ED 423 School Law & Practicum
ENGLISH 1 EN 102 English II 1 EN 102 English II 1 EN 201 English III 1 EN 201 English III 2 EN 201 English III 1 EN 246 Cont Sh Fict 2 EN 311 Oral Commun 2 **EN 313 His Rhet Theo *EN 399 Internship 1 EN 481-1 Pub Affairs Reporting *EN 481-2 Lit Tour of New England *EN 482 Ind Study *All day activity **Dual level	EN 101 English I EN 101 English I EN 101 English I EN 101 English I EN 102 English II EN 201 English III EN 206 Nature of Drama EN 235 Lang of Media **EN 481-1 Eng Lit to Renaissance ED 452 Tchng of English	EN 100 Basic English EN 101 English I EN 101 English I EN 101 English I EN 101 English I EN 102 English II EN 201 English III EN 202 Literary Analysis EN 221 Creative Wrtg I EN 311 Oral Communication EN 366 Shakespeare WORKSHOPS FOR ENGLISH TEACHERS (all day activities)*** **EN 481-2 Problems in Teaching Writing (6/27-7/5) **EN 481-3 Myth & Its Use in the Eng Classroom (6/27 - 7/14) **EN 481-4 Developing a Non-Exist Curr (7/6-7/14) **EN 481-5 Exploring the Future in the Eng Classroom (7/17-7/21) **EN 481-6 Adolescent Lit in the Eng Classroom (7/24 - 7/28) **EN 481-7 In Search of Fam Memory: Sub & Methods for Writing (7/24-7/28) **EN 481-8 Making Media Packages for the Eng Classroom (7/31-8/4) ***Dates during which workshops meet follow the title in parentheses.	EN 100 Basic English EN 101 English I EN 101 English I EN 101 English I EN 101 English I EN 102 English II EN 120 Journ Writing EN 201 English III EN 330 Struct of English EN 352 Am Lit: 1865-1915 EN 371 Eng Bible as Lit	EN 101 English I EN 101 English I EN 201 English III **EN 230 Hist of English EN 358 Mod Am Fiction	1 EN 102 English II 1 EN 102 English II 1 EN 358 Mod Am Fict

Classes in Pre and Post Sessions will be scheduled as follows Classes with numeral "1" before them will meet from 8 00 to 9 30 a m and from 11 30 to 1 00 p m Those with the numeral "2" before them will meet from 9 45 to 1 15 a m and from 1 15 to 2 45 p m All courses are 3 credits unless otherwise noted

PRE JUNE 5 to JUNE 23	MAIN SESSION June 26 to August 3, 1978 8:00 a.m. to 9:30 a.m	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m. to 2:45 p.m.	POST AUGUST 7 to AUGUST 25
FOREIGN LANGUAGES					
2 FR 151 French I	FR 252 French IV	FR 151 French I	FR 251 French III	FR 481 Spec Topics	1 FR 152 French II
1 FR 251 French III		FR 152 French II			1 FR 251 French III
2 FR 252 French IV	GR 251 German III		FL 421 Lang & Society	SP 251 Spanish III	2 FR 252 French IV
		GR 152 German II	FL 499 Internship	SP 481 Spec Topics	
1 GR 151 German I	SP 151 Spanish I				1 GR 252 German IV
		SP 152 Spanish II	GR 480 Spec Topics		
1 SP 151 Spanish I		SP 480 Special Topics			1 SP 151 Spanish I
2 SP 151 Spanish I			SP 252 Spanish IV		2 SP 152 Spanish II
2 SP 152 Spanish II					1 SP 251 Spanish III
1 SP 251 Spanish III					2 SP 252 Spanish IV
2 SP 252 Spanish IV					
FOUNDATIONS OF EDUCATION					
1 FE 302 Hist & Phil of Educ		FE 302 Hist & Phil of Educ	FE 302 Hist & Phil of Educ		1 FE 456 Issues & Trends of Educ
GEOGRAPHY & REG PLANNING					
1 GE 101 World Geog	GE 101 World Geography	GE 101 World Geography	GE 101 World Geography		1 GE 101 World Geog
1 GE 251 U.S. & Canada	GE 251 U.S. & Canada	GE 251 U.S. & Canada			2 GE 251 U.S. & Canada
1 GE 154 Cultural Geog	GE 499 Geog & Reg. Planning Internship	GE 413 Population Geog			
1 GE 252 Geog of Pa					
2 GE 101 World Geog					
2 GE 422 Aerospace Sci					
2 GE 455 Intro to Plan					
GE 499 Geog & Regional Plan. Intern					
GEOSCIENCE					
1 GS 361 Oceanography I	GS 110 Gen Astronomy	GS 122 Gen Geology		GS 132 Gen Geology II Lab	Off-Campus
2 GS 481 Spec Topics Geophysics					*Geology of the Northern Rockies 3 crs.
2 GS 110 Gen Astronomy					
GS 482 Independent Study 1-2 crs.					*Course number to be assigned.

Classes in Pre and Post Sessions will be scheduled as follows Classes with numeral "1" before them will meet from 8:00 to 9:30 a.m and from 11:30 to 1:00 p.m Those with the numeral "2" before them will meet from 9:45 to 1:15 a.m. and from 1:15 to 2:45 p.m. All courses are 3 credits unless otherwise noted

PRE	MAIN SESSION June 26 to August 3, 1978				POST
JUNE 5 to JUNE 23	8:00 a.m. to 9:30 a.m	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m to 2:45 p.m.	AUGUST 7 to AUGUST 25
*HEALTH & PHYSICAL EDUC 1 HP 101 Health 2 cr 1 HP 142 Found of HPER 1 HP 146 Tennis 1 cr 1 HP 251 Intro to Safety Education 2 HP 101 Health 2 cr 2 HP 146 Tennis 1 cr	** HP 101 Health 2 cr HP 110 Begin Swim 1 cr HP 116 Bad/Volleyball 1 cr HP 119 Golf/Bowling 1 cr HP 123 Folk & Square Dance 1 cr HP 146 Tennis 1 cr HP 252 Basic Driver Ed HP 318 Pre-Professional Experience I HP 319 Pre-Professional Experience II	HP 101 Health 2 cr HP 110 Begin Swim 1 cr HP 111 Archery 1 cr HP 119 Golf/Bowling 1 cr HP 123 Folk & Square Dance 1 cr HP 146 Tennis 1 cr HP 255 Psy of Acc Prev HP 326 Health Sci Instruc	HP 101 Health 2 cr HP 111 Archery 1 cr HP 123 Folk & Square Dance 1 cr HP 128 Golf 1 cr HP 146 Tennis 1 cr HP 146 Tennis 1 cr HP 346 Emerg Health Care 1 cr	HP 101 Health 2 cr HP 128 Golf 1 cr HP 146 Tennis 1 cr HP 266 Basic Small Craft 1 cr	* 1 HP 101 Health 2 cr 1 HP 146 Tennis 1 cr 1 HP 253 Meth & Mat of Safety Educ
	HP 434 Advanced Soccer Workshop - 1 credit will be offered July 16-21, 1978 Students may attend any 2 of the following sessions: 9:00-11:30 A.M.; 2:00-4:30 P.M.; 6:30-9:30 P.M.				
AQUATIC SCHOOL - June 10-17, 1978 8:00-11:00 A.M. HP 262 Bas Scuba 1 cr HP 272 Canoeing Instruct 1 cr HP 275 Lifeguarding 1 cr HP 276 Coaching of Swimming 2 cr 12:00-3:00 P.M. HP 261 WSI 1 cr HP 266 Basic Smallcraft 1 cr HP 270 Instruct of Handicapped Swimming 1 cr HP 273 Sailing Instructor 1 cr HP 278 Coaching of Water Polo 1 cr 5:00 - 8:00 P.M. HP 265 Coaching of Diving 2 cr HP 267 Basic Synchro Swimming 1 cr HP 280 Aquatic Facilities Mgt 2 cr HP 346 Emergency Health Care 1 cr HP 447 CPR Instructor 1 cr		*Pre and Post Sessions: One credit activity classes will meet one session per day for the entire three week period, including three days of double sessions. Two credit Health classes will meet two 90 minute periods daily with a two hour break between for two weeks. Three credit classes meet two 90 minute periods daily with a two hour break between for three weeks. **Main Summer Session: HP 101 - Health - will meet from June 27 through July 25 General Education Activity Classes - these courses will be taught on June 27 through July 21 Three (3) Hour Classes - these courses will meet daily from June 27 through August 3			
	NOTE: ALL COURSES ARE SUBJECT TO CHANGE DEPENDING UPON CLASS ENROLLMENTS				

Classes in Pre and Post Sessions will be scheduled as follows: Classes with numeral "1" before them will meet from 8:00 to 9:30 a.m. and from 11:30 to 1:00 p.m. Those with the numeral "2" before them will meet from 9:45 to 1:15 a.m. and from 1:15 to 2:45 p.m. All courses are 3 credits unless otherwise noted

PRE	MAIN SESSION June 26 to August 3, 1978				POST
JUNE 5 to JUNE 23	8:00 a.m. to 9:30 a.m	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m. to 2:45 p.m.	AUGUST 7 to AUGUST 25
HISTORY 1 HI 101 Civ I 1 HI 102 Civ II 1 HI 104 US & PA II 2 HI 104 US & PA II	HI 101 Civ I HI 102 Civ II HI 104 US & PA II HI 346 Recent US HI 522 Seminar	HI 101 Civ I HI 102 Civ II HI 112 Civ II Satellites (three one-hour courses) HI 104 US & PA II HI 320 England to 1688 HI 522 Special Topics	HI 102 Civ II HI 104 US & PA II		1 HI 101 Civ I 1 HI 104 US & PA II 2 HI 104 US & PA II
HOME ECONOMICS SCHOOL 1 CS 113 Mgt & Equip CS 451 Field Exp 1-3 credits 1 FN 111 Intro to Foods 1 FN 364 Meth of Tchng 2 HO 218 Child Dev	CS 315 Fam Fin & Cons Ec FN 402 Nutr & Comm Health FN 433 Study Tour in Foods July 8-30	CS 314 Textiles CS 312 Housing & Man CS 451 - Field Experience 1-6 credits FN 313 Quantity Food Production 4 crs FN 355 Nutr & Disease	CS 216 Clothing & Man FN 313 Lab	FN 313 Lab	CS 451 Field Exp 1-3 credits 1 FN 211 Adv Foods 2 HO 319 Family Rel
COMMUNICATIONS MEDIA 1 CM 301 Audio Vis Ed	CM 301 Audio Vis Ed CM 371 Photography CM 472 Adv Photography I	CM 301 Audio Vis Ed CM 482 Commun Graphics CM 481 Television Prod	CM 301 Audio Vis Ed CM 303 Design & Writing for Media Productions CM 373 Found Broadcasting		
MATHEMATICS 2 MA 010 Bas Algebra 2 MA 011 Elem Functions 1 MA 013 Cal for Nat & Soc Sci 2 MA 101 Found of Math 1 MA 160 Math for Elem Teachers I 1 MA 214 Prob & Stat for Business 1 MA 362 Prob & Stat 1 MA 363 Intro to Prob	MA 010 Bas Algebra MA 011 Elem Functions MA 013 Cal I for Nat & Soc Sci MA 101 Found of Math MA 361 Ord Differential Equations MA 362 Prob & Stat MA 381 Adv Calculus	MA 010 Bas Algebra MA 011 Elem Functions MA 015 Cal II for Nat & Soc Sci MA 101 Found of Math MA 364 Math Stat I MA 462 Stat Methods	MA 101 Found of Math MA 371 Linear Algebra	MA 376 Abstract Algebra I	1 MA 101 Found of Math 1 MA 250 Math for Elem Teachers II 1 MA 341 Theory of Numbers 2 EL 313 Tchng Math in the Elem School
MILITARY SCIENCE	MS 101 World Mil Hist 2 crs MS 204 Nat Sec & Fund of Mil Topography 2 crs	MS 101 World Mil Hist 2 crs			1 MS 204 Nat Sec & Fund of Mil Topography 2 crs

Classes in Pre and Post Sessions will be scheduled as follows Classes with numeral "1" before them will meet from 8 00 to 9 30 a m and from 11:30 to 1 00 p m Those with the numeral "2" before them will meet from 9 45 to 1 15 a m and from 1 15 to 2 45 p m. All courses are 3 credits unless otherwise noted

PRE	MAIN SESSION		June 26 to August 3, 1978		POST
JUNE 5 to JUNE 23	8:00 a.m. to 9:30 a.m	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m. to 2:45 p.m.	AUGUST 7 to AUGUST 25
MUSIC 1 MU 101 Intro to Mus	MU 101 Intro to Music MU 111 Theory Skills I 2 crs Applied Music*	MU 115 Theory I MU 301 Mus History I MU 420 Contemp Music Applied Music*	MU 302 Mus History II MU 333 Sec Methods Applied Music*	MU 312 Choral Conducting 2 crs MU 313 Instrum Cond 2 crs Applied Music*	
	*For information concerning Applied Music Instruction please contact the Dept of Music Ofc (412) 357-2390				
		ENSEMBLES MU 122 University Chorale MU 123 Symphony Band MU 129 Symphony Orchestra	TR 3:00 - 4:30 P.M. MW 3:00 - 4:30 P.M. T 6:30 - 9:30 P.M.		
NURSING 1 NU 322 Nursing Core II	NU 323 Nursing Core III				
PHILOSOPHY 1 PH 100 Intro to Rel 1 PH 101 Gen Logic 2 PH 110 World Rel 2 PH 120 INtro to Phil 2 PH 221 Symbol Log I	PH 110 World Religions	PH 101 Gen Logic PH 110 World Religions PH 222 Ethics	PH 120 Intro to Phil PH 221 Symbolic Logic I PH 100 Intro to Religion		1 PH 101 Gen Logic 1 PH 110 World Rel 2 PH 120 Intro to Phil 2 PH 221 Sym Logic I
PHYSICS 1 PY 111 Physics I Lec 2 PY 111 Physics I Lab* *1 cr. 1:20-4:40 M--F	PY 111 Physics I Lec	PY 112 Physics II Lec	PY 151 Medical Physics Lec	PY 111 Physics I Lab* PY 112 Physics II Lab* PY 151 Medical Physics Lab *1 cr Alternate days 1:20-4:40	1 PY 112 Physics II Lec 1 PY 112 Physics II Lab* *1 cr 1:20-4:40 M--F
POLITICAL SCIENCE 1 PS 101 World Politics 1 PS 111 American Pol 1 PS 251 State & Local Political Systems 2 PS 101 American Pol 2 PS 351 Legis Process *PS 458 Political Sci Internship 3-12 crs. *By arrangement (permit required) 3-12 weeks	SS 101 Cont Soc Sci: His of the Future PS 101 World Politics PS 111 American Politics PS 250 Cont Pol Problems PS 444 Science/Tech & Pol *PS 458 Political Science Internship 3-9 crs; 3-9 weeks (Permit Required) *By Arrangement Only	PS 101 World Politics PS 111 American Politics PS 280 Comp Gov I PS 361 Mod Pol Thought PS 370 Pub Administration	PS 101 World Politics PS 111 American Politics		1 PS 101 World Politics 1 PS 111 American Pol 2 PS 111 American Pol 2 PS 281 Internat Relat 2 PS 350 The Presidency *PS 458 Political Sci Internship 3 crs *By arrangement (permit required)

Classes in Pre and Post Sessions will be scheduled as follows Classes with numeral "1" before them will meet from 8 00 to 9 30 a m and from 11 30 to 1 00 p m Those with the numeral "2" before them will meet from 9 45 to 1 15 a m. and from 1.15 to 2 45 p m All courses are 3 credits unless otherwise noted

PRE JUNE 5 to JUNE 23	MAIN SESSION June 26 to August 3, 1978 8:00 a.m. to 9:30 a.m	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m. to 2:45 p.m.	POST AUGUST 7 to AUGUST 25
PSYCHOLOGY 1 PC 101 Gen Psych 1 PC 356 Personality 1 PC 361 Motivation 2 PC 101 Gen Psych 2 PC 355 Child Psych 2 PC 357 Abnormal Psych 2 PC 399 Industrial Psych PC 489 Psych Pract	PC 101 Gen Psych PC 354 Developmental Psych PC 356 Personality PC 357 Abnormal Psych	PC 101 Gen Psych PC 290 Exp Des Anal I PC 374 Psych of Adulthood and Old Age	PC 101 Gen Psych PC 290 Exp Des Anal I PC 358 Social Psych PC 373 Adol Psych	PC 200 Psych of Adjust	1 PC 101 Gen Psych 1 PC 481 Death & Dying 2 PC 101 Gen Psych 2 PC 357 Abnormal Psych
PUBLIC SCHOOL NURSING 1 SH 354 Audio for Pub Sch Nurses (8 A.M. or special time arranged)	PN 401 Pub Hlth Nursing	PN 301 Pub Schl Nursing			PN 403 Family Case Work
SAFETY SCIENCES 1 SA 101 Intro to Occup Safety & Health 1 SA 370 Fleet Safety 2 SA 311 Indust Fire Protection 2 SA 111 Indust Safety Engineering I	SA 301 Nature & Effects of Occup Health Hazards	SA 211 Industrial Safety Engineering II SA 345 Systems Safety Lab 1:00 - 4:00 MWF SA 303 Control of Occup Health Hazards			
SCIENCE SC 105 Physical Sci I 4 cr Lect & Lab* SC 106 Physical Sci II 4 cr Lec & Lab* *4 cr (Meets at special times 6 days/week)	SC 106 Physical Sci II (Meets 8:00-1:00 M-F; 8:00 -10:30 S, July 17-Aug 3 - 4 crs)				SC 105 Physical Sci I 4 cr Lec & Lab* SC 106 Physical Sci II 4 cr Lec & Lab* *4 cr (Meets at special times 6 days/week)
SOCIOLOGY/ANTHROPOLOGY 1 SO 151 Princ of Soc 2 SO 151 Princ of Soc 2 SO 238 Int to Soc Wk 1 SO 336 Soc of Family SO 471 Fieldwork 1 SO 481 ST: Soc of the Future	SO 151 Princ of Soc SO 471 Fieldwork in Soc SO 481 ST: Soc of Leisure	SO 151 Princ of Soc SO 231 Cont Soc Prob SO 333 Juv Delinquency SO 481 ST: Soc of Religion	SO 151 Princ of Soc SO 341 Soc of Education SO 344 Int to Soc Research SO 481 ST: Applied Methodology	SO 151 Princ of Soc SO 238 Int to Social Work	1 SO 151 Princ of Soc SO 471 Fieldwork

Classes in Pre and Post Sessions will be scheduled as follows Classes with numeral "1" before them will meet from 8 00 to 9 30 a m. and from 11:30 to 1 00 p m. Those with the numeral "2" before them will meet from 9 45 to 1:15 a.m and from 1.15 to 2:45 p m. All courses are 3 credits unless otherwise noted

PRE	MAIN SESSION June 26 to August 3, 1978				POST
JUNE 5 to JUNE 23	8:00 a.m. to 9:30 a.m	9:45 a.m. to 11:15 a.m.	11:30 a.m. to 1:00 p.m.	1:15 p.m to 2:45 p.m.	AUGUST 7 to AUGUST 25
SOCIOLOGY/ANTHROPOLOGY CONTINUED 2 AN 110 Int to Anthro 1 AN 481 Archaeological Reconnaissance AN 481 Internship in Anthropology	AN 110 Intro to Anthro AN 320 Archaeological Field School AN 481 Internship in Anthropology	AN 312 World Ethnography			1 AN 110 Intro to Anth AN 481 Internship in Anthropology
SPECIAL EDUCATION 1 EX 220 Intro to Ex 1 SH 232 Sp Path	EX 301 Rdg & L.A. EX 446 Tchg Trnbl, Prof, & Sev Ret* EX 480 Selec Prob* SH 111 Fundamentals S H SH 302 Lang Devel* *Dual Level	EX 455 Prac & Intrnshp* (001, 002, 003) SH 254 Clsrm Mgt Lang Dis SH 320 Sp Clin II *Dual Level EX 455 will meet till noon each day.	EX 422 Orient Phys Hndcp* SH 122 Phonetics SH 310 Sp Clin I *Dual Level	SH 320 Clin II	1 EX 220 Intro to EX 1 EX 411 H, PE & Rec EX
STUDENT TEACHING	ED 421 Student Teaching -	6 credits			
THEATER 1 TH 101 Intro to Theater TH 360 Adv Prod Workshop* TH 486 Pract in Prod* *Time as arranged		TH 360 Advanced Production TH 486 Practicum in Production	TH 101 Intro to Theater Workshop 3-6 credits - Time as arranged 1-6 credits -- Time as arranged		
UNIVERSITY SCHOOL EL 463 Workshop in Elem Tchng (Improvement of Elem Teaching)	ED 421 Student Teaching 8:00-2:30 daily (University School) SE 460 Selected Prob in Spec Ed (Mainstreaming --University School - Special Education) SE 455 Pract & Internship in Spec Ed Sec. II (Mainstreaming -- Spec Ed - Univ Sch)				

Classes in Pre and Post Sessions will be scheduled as follows Classes with numeral "1" before them will meet from 8 00 to 9 30 a m and from 11 30 to 1 00 p m Those with the numeral "2" before them will meet from 9 45 to 1 15 a m. and from 1 15 to 2 45 p m All courses are 3 credits unless otherwise noted

UNDERGRADUATE SUMMER SCHOOL APPLICATION, 1978

INDIANA UNIVERSITY OF PENNSYLVANIA

All persons enrolling in undergraduate summer school must complete the following information and return it, along with Course Request Card or cards, to the Scheduling Center by the indicated date for the first session in which attendance is anticipated if they wish to be pre-registered. Students are encouraged to return this information as soon as possible in order to insure that their registration request will be correctly processed.

Pre session — Thursday, May 4; Main Session — Friday, May 26; Post Session — Friday, July 7

_____ NAME _____
Social Security No. Last First Middle

Home Address _____
Street City

_____
County State Zip Code

Birthdate: _____/_____/_____ Sex: _____ Male _____ Female
Month Day Year

Check One: ____ Faculty Member ____ Faculty Spouse ____ Faculty Child ____ Staff Member ____ Staff Child ____ None

Designate full name of employee: _____

Have you ever attended IUP as a regular full or part-time student?: Yes ☐ No ☐

If yes, complete the following:

Original enrollment date _____ _____
(month) (year)

In what semester/session did you last attend IUP as a regular full or part-time student? _____

What was your school and major area at that time? _____
School Major

Short term courses which begin at any time during Main Session must be registered for at Main Session Arena Registration on June 26, 1978.

Return this sheet and schedule cards in **one** envelope to:

The Scheduling Center
Stright Hall
Indiana University of Pennsylvania
Indiana, Pa. 15701
ATTN: Summer School